

California Regional Water Quality Control Board
North Coast Region

ORDER NO.R1-0106-14WDR*
ID NO. IB841240SON

WASTE DISCHARGE REQUIREMENTS
AND
MASTER RECLAMATION PERMIT

FOR

AIRPORT-LARKFIELD-WIKIUP-SANITATION ZONE WASTEWATER TREATMENT
FACILITY

Sonoma County

The California Regional Water Quality Control Board, North Coast Region (hereinafter the Regional Water Board), finds that:

1. Sonoma County Water Agency (hereinafter Permittee) submitted a Report of Waste Discharge (ROWD) for Airport-Larkfield-Wikiup Sanitation Zone dated April 5, 1999. Supplemental information to complete filing of the application was submitted on August 28, 2000 and December 20, 2000, documenting collection, treatment and disposal capacity of the Airport Wastewater Treatment Facility (AWWTF). The Permittee has requested that this Order be issued as a master reclamation permit pursuant to Section 13523.1 of the California Water Code.
2. The facilities are located within the Mark West Creek drainage area in portions of Sections 24, 25, 26, 35, and 36 T8N, R9W, MDB&M or shown on Attachment "A" incorporated herein and made a part of this Order.
3. Treatment capacity - The facility service area includes Wikiup, Larkfield, and the Airport Industrial Area. Phase I of the Airport facilities became operational in 1984 and had a secondary treatment capacity of 0.3 mgd average dry weather flow (ADWF¹). Phase II facilities, completed in 1988, increased the treatment capacity to 0.6 mgd ADWF. Phase III treatment facilities were completed in 1997. These facilities increased the treatment capacity to 0.9 mgd ADWF.

¹ ADWF is defined as the lowest, annual 30-day running average inflow to the treatment facility.

Disposal capacity – All effluent from the AWWTF is discharged to land.

Disposal capacity is presently limited to 0.718 mgd average dry weather flow (as identified in the April 5, 1999 ROWD). The AWWTF is currently constructing a third effluent storage pond (Reservoir at site D) and associated reclamation pipelines. These facilities will increase the overall capacity of the facility to 0.9 mgd. The ultimate capacity planned for the reclamation facility is 1.2 mgd, which will require construction of a fourth aeration lagoon and additional storage and/or disposal facilities. These actions will require separate future permitting.

4. The current facilities include one influent pumping station, three aeration lagoons, two settling ponds, a chlorination facility, and two effluent storage ponds with a combined capacity of 193.5 million gallons. When complete, Reservoir D will provide an additional 310 acre-feet of storage. The AWWTF disposes of secondary treated effluent by irrigating on 311 acres of land on Airport property, located adjacent to the runways and taxiways. The irrigation area is equipped with runoff control and pump-back facilities.
5. The Regional Water Board *Water Quality Control Plans for the North Coast Region* (Basin Plan) includes water quality objectives, receiving water limitations, implementation plans for point source and nonpoint source discharges, prohibitions, and statewide plans and policies.
6. As specified in the Basin Plan, the beneficial uses of the Russian River and its tributaries include:
 - a. municipal and domestic supply (MUN)
 - b. agricultural supply (AGR)
 - c. industrial process supply (PROC)
 - d. industrial service supply (IND)
 - e. groundwater recharge (GWR)
 - f. water contact recreation (REC1)
 - g. non-contact water recreation (REC2)
 - h. freshwater replenishment (FRSH)
 - i. cold freshwater habitat (COLD)
 - j. warm freshwater habitat (WARM)
 - j. wildlife habitat (WILD)
 - k. migration of aquatic organisms (MIGR)
 - l. spawning, reproduction, and/or early development of fish (SPWN)
 - m. preservation of rare, threatened or endangered species (RARE)
7. Beneficial uses of areal groundwaters include:
 - a. domestic water supply
 - b. agricultural water supply
 - c. industrial process water supply
 - d. industrial service water supply

8. The Regional Water Board adopted Order No. 84-124, Waste Discharge Requirements for County of Sonoma, Airport WWTF, on October 25, 1984. The Regional Board adopted Order No. 90-76, Waste Discharge Requirements for the Airport County Service Area No. 31, Airport Wastewater Treatment Facility, on May 23, 1990.
9. The September 27, 1999 Airport-Larkfield-Wikiup Sanitation Zone Storage, Reclamation, and Treatment Facilities Project Final Environmental Impact Report (“EIR”) evaluates the environmental impacts of the ultimate treatment and disposal capacity of 1.2 mgd. The Sonoma County Water Agency certified this EIR on December 7, 1999. The Regional Water Board has considered these environmental documents and finds that the proposed treatment and disposal of wastewater will not cause significant adverse water quality impacts.
10. The AWWTF will be upgraded to provide advanced treated wastewater, employing microfiltration technology, pursuant to Title 22, Division 4, Chapter 3, California Code of Regulations (“CCR”). The planned completion date is September 2001. Advanced treatment will allow the Permittee to pursue increased reclamation opportunities, including vineyards and farmland, and provide the potential for future discharge into the City of Santa Rosa’s reclamation system, which may include connection to the Geysers Recharge project. Separate standards for advanced treated wastewater are included in this Permit.
11. The California Department of Health Services (hereinafter “DHS”) has established statewide reclamation criteria in Chapter 3, Division 4, Title 22, California “CCR”, Section 60301 through 60355 (hereinafter “Title 22”) for the use of reclaimed water for irrigation, impoundments, water cooling, and other purposes. The DHS has also established *Guidelines for Use of Reclaimed Water*. This Order implements the Title 22 reclamation criteria.
12. This Order is adopted pursuant to Section 13523.1, Chapter 7, Article 2 of the California Water Code (“CWC”), which authorizes issuance of a Master Reclamation Permit to suppliers or distributors, or both, of reclaimed water in lieu of issuing individual water reclamation requirements to each reclaimed water user (hereinafter “User(s)”). This Order includes waste discharge requirements as required under CWC 13523.1.
13. Uses of reclaimed water other than those identified in Title 22 are not regulated by this Order. Any other uses of reclaimed water will be regulated under individual waste discharge requirements.
14. In 1996, the State Water Board and the DHS set forth principles, procedures, and agreements to which the agencies committed themselves, relative to the use of reclaimed water in California, in a document titled *Memorandum of Agreement Between the Department of Health Services of Health Services and The State Water Resources Control Board On The Use of Reclaimed Water* (MOA). This Order is consistent with the MOA.

15. Reclaimed Water Limitations have been included in this Order to assure compliance with requirements contained in Title 22 and the DHS-State Water Board MOA.
16. The Permittee is required to develop an engineering report for the use of recycled water as required by Sections 60313(d), 60314, and 60323 of Title 22. This report must be approved by DHS and the Regional Water Board. The engineering report will describe how the Permittee will operate the treatment facilities and reclamation system to comply with all applicable rules and regulations, including this Order. The engineering report will discuss the possibility of incidental runoff from reclaimed water use areas and describe measures the Permittee will take to minimize this possibility. If the engineering report is not approved or if the Permittee chooses not to pursue a Master Reclamation Permit, permits will be required for individual disposal sites.
17. This use of reclaimed water is exempt from the requirements of Title 23, CCR, Section 2510, et seq. (hereinafter Chapter 15) and Title 27, CCR, pursuant to Section 2511(b) based on the following:
 - a. The Regional Water Board is issuing a Master Reclamation Permit, and
 - b. The reclamation complies with the Basin Plan, and
 - c. The reclaimed water does not need to be managed according to 22 CCR, Division 4.5, Chapter 11, as a hazardous waste.
18. The Board consulted with the DHS, the Sonoma County Health Department, and the local Mosquito Abatement District and considered any recommendations regarding public health aspects for this use of reclaimed water.
19. The Permittee is currently negotiating recycled water agreements with property owners to dispose of approximately 210 acre-feet of recycled water per year (approximately 700 acres of vineyards).
20. The Permittee has entered into an agreement with the Windsor Water District to permit the transfer of treated wastewater between the systems serving the Windsor District and Airport Larkfield-Wikiup Sanitation Zone. Treated effluent from the Windsor facility can be transferred to the AWWTF Storage Pond No.1 and effluent can be pumped from that pond to the Windsor system. Effluent transfers under this agreement are accomplished only at times and under conditions that are mutually agreed upon by both parties and require Executive Officer approval. Water transferred to the AWWTF must meet all reclamation requirements of this Order.

21. The Regional Water Board has notified the Permittee and interested agencies and persons of its intent to prescribe reclamation requirements and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
22. The Regional Water Board, in a public meeting, heard and considered all comments pertaining to the proposed reclamation permit.
23. The permitted reclamation activities are consistent with the provisions of State Water Resources Control Board Resolution No. 68-16. The impact on existing water quality will be insignificant.

THEREFORE , IT IS HEREBY ORDERED that Waste Discharge Requirements Order No. 90-76 adopted on May 23, 1990, be rescinded and that Airport-Larkfield-Wikiup Sanitation Zone, in order to meet the provisions contained in Division 7 of the California Water Code (CWC) and regulations adopted thereunder, shall comply with the following:

A. DISCHARGE PROHIBITIONS

1. There shall be no discharge of any waste from the AWWTF to surface waters unless authorized by a separate NPDES permit.
2. The discharge of untreated or partially treated waste from anywhere within the collection, treatment, or disposal facility is prohibited.
3. Creation of a pollution, contamination, or nuisance, as defined by CWC Section 13050, is prohibited.
4. The discharge of waste to land that is not under the control of the Permittee is prohibited, except as authorized under Section D.

B. SECONDARY EFFLUENT LIMITATIONS

1. Reclaimed water for uses requiring secondary treatment, as provided in Title 22, shall not contain constituents in excess of the following:

<u>Constituent</u>	<u>Unit</u>	<u>Monthly Average</u> ²	<u>Median</u> ³	<u>Daily Maximum</u> ⁴
BOD(20°C, 5-day)	Mg/L	50		80
TSS	Mg/L	50		80
Settable Solids	ML/L	0.1		0.2
Total Coliform	MPN/100 ml		23	240

² The arithmetic mean of all samples collected in a calendar month.

³ Monthly median

⁴ The maximum sample of all samples collected in a calendar day.

C. ADVANCED TREATED EFFLUENT LIMITATIONS

1. Reclaimed water for uses requiring tertiary treatment, as provided in Title 22, shall not contain constituents in excess of the following:

<u>Constituent</u>	<u>Unit</u>	<u>Monthly Average</u> ⁵	<u>7-day Average</u>	<u>Daily Maximum</u>
BOD (20°C, 5-day)	Mg/L	10	15	20
TSS	Mg/L	10	15	20
Settleable Solids	ML/L	0.1		0.2
Total Coliform	MPN/100 ml	2.2 ⁶		23

The advanced treated reclaimed water shall, at a minimum, be adequately oxidized, microfiltered, and disinfected as defined in Title 22, Division 4, Chapter 3.

2. Disinfection of advanced treated wastewater shall be accomplished by a chlorine disinfection process that provides a CT (chlorine concentration times modal contact time) value of not less than 450 milligram-minutes per liter at all times with a modal contact time of at least 90 minutes, based on peak daily design flow.
3. Disinfected advanced treated wastewater for unrestricted use shall be continuously sampled for turbidity using a continuous turbidity meter and recorder at a point prior to filtration and again following filtration. Turbidity measurements shall be based on a reading and recording of the turbidity strip charts or computer records at hourly intervals. Compliance with the daily average operating turbidity shall be determined by averaging the results of all hourly turbidity samples read during the day. The results of the daily average turbidity determinations shall be reported monthly to the Regional Water Board.
4. The turbidity of the filter effluent shall not exceed 0.2 NTU more than 5 percent of the time within a 24-hour period and 0.5 NTU at any time. Reclaimed water in excess of the turbidity limits shall not enter the reclamation distribution system. An emergency response procedure will be required to assure the water in excess of turbidity limits is diverted from the system within 3 hours of exceedence.

D. STORAGE OPERATION REQUIREMENTS

1. The mean daily dry-weather flow shall not exceed 0.718 mgd, except that upon completion and approval of storage Reservoir at site D and associated pipelines, the permitted treatment capacity shall be 0.900 mgd. Disposal capacity must be monitored by developing a storage operations curve to be submitted and approved

⁵ The arithmetic mean of all samples collected in a calendar month.

⁶ Monthly median

by the Executive Officer, identifying total projected flow expected for each year of operation, and comparing it to actual storage levels.

2. When stored effluent reaches 85 percent of total facility storage capacity, or when stored effluent exceeds 67 percent of total facility storage on January 1st, the Permittee shall submit a report, on a monthly basis, detailing contingency measures taken to ensure adequate and safe freeboard within all storage ponds. The ROWD describes contingency measures to supplement storage/disposal capacity issues for extremely wet years or other emergencies. These measures include, but should not be limited to:
 - a. Irrigating other properties outside of the Sonoma County Airport property on a temporary basis
 - b. Operating the disposal system during the dry winter periods
 - c. Using additional staff resources to temporarily increase disposal rates
 - d. Implementing emergency water conservation measures to limit flows to the facility
 - e. Modifying farming practices on the irrigation areas to increase irrigation
 - f. Increasing recycled water use through new reclamation connections
 - g. Diverting effluent to Windsor under existing transfer agreement

E. WATER RECLAMATION REQUIREMENTS

1. The Permittee shall manage reclaimed water, and shall establish and enforce rules or regulations for reclaimed water users, governing the design and construction of reclaimed water systems, in accordance with Title 22 and this Order.
2. The use of reclaimed water that results in unreasonable waste of water is prohibited.
3. The Permittee shall be responsible to ensure that all users of reclaimed water comply with the terms and conditions of this Permit.
4. Reclaimed water shall not be applied to irrigation areas during periods when the soil is saturated.
5. Reclaimed water shall be applied in such a manner so as not to exceed vegetative demand or field capacity.
6. Reclaimed water shall not be allowed to escape from the designated recycled water use area(s) as surface flow that would either pond and/or enter waters of the State (including wetlands).
7. Reclaimed water shall not be allowed to escape from the authorized use areas by airborne spray or by surface flow, except in minor amounts such as that associated with good irrigation practices.

8. By-pass or overflow of untreated or partially treated reclamation water from the wastewater treatment plant, any intermediate unit processes, or the reclamation distribution system to the point of use is prohibited.
9. All water recycling equipment, pumps, valves and outlets shall be appropriately marked to differentiate them from potable facilities.
10. All reservoirs and ponds shall be adequately protected from erosion, washout and flooding from a rainfall event having a predicted frequency of once in 100 years.
11. There shall be no cross-connection between a potable water supply and piping containing reclaimed water. Supplementing reclaimed water with potable water shall not be allowed except through air-gap separation.
12. The reclaimed water piping system shall not include any hose bibs on use areas subject to general public access.
13. There shall be no irrigation or impoundment of reclaimed water within 50 feet of any water well.
14. The use of reclaimed water shall not cause degradation of any water supply.
15. Adequate measures shall be taken to prevent the breeding of insects and other vectors of health significance.
16. Perimeter warning signs indicating that reclaimed water is in use shall be posted at least every 500 feet with a minimum of a sign at each corner and access road.
17. Spray, mist, or runoff from irrigation areas shall not enter dwellings, designated outdoor eating areas, or food handling facilities.
18. Drinking water fountains shall be protected against contact with reclaimed water spray, mist, or runoff.
19. Reclaimed water shall not be used as a domestic or animal water supply.
20. There shall be at least a ten foot horizontal and one foot vertical separation at crossing between all pipelines transporting reclaimed water and those transporting domestic supply, with the domestic supply above the reclaimed water pipeline, unless approved the DHS.
21. A minimum freeboard of two feet shall be maintained at all times in any reservoir or pond containing reclaimed water, except with prior written authorization by the Regional Water Board's Executive Officer.

22. Water in the surface layer of any pond or earthen reservoir containing reclaimed water shall meet the following limitation at all times:

Dissolved oxygen shall not be less than 1.0 mg/l for a period of more than eight consecutive hours.

F. GROUNDWATER LIMITATIONS

1. The storage and use of reclaimed water shall not degrade groundwater quality.
2. The storage and use of reclaimed water shall not cause alterations to groundwaters that result in taste or odor-producing substances in concentrations that cause nuisance or adversely affect beneficial uses.
3. The storage and use of reclaimed water shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5, of the California Code of Regulations.
4. The storage and use of reclaimed water shall not cause the median of the most probable number of coliform organisms over any 7-day period to be greater than 1.1 MPN/100 ml or greater than 1 colony/100 ml in groundwaters used for domestic or municipal supply.

G. WATER RECLAMATION PROVISIONS

1. By November 1, 2001 the Permittee shall submit for Regional Water Board and DHS approval, an engineering report for the use of reclaimed water as required by Sections 60313(d), 60314, and 60323 of Title 22.
2. The Permittee shall develop administrative procedures and user agreements requiring compliance with Title 22 criteria and this Order. Upon approval of the Permittee's procedures and agreements, the Permittee may authorize specific additional reclamation projects, on a case-by-case basis, in accordance with the approved program and agreements.
3. The Permittee shall be responsible for ensuring that reclaimed water meets the quality standards of this Order and for the operation and maintenance of transport facilities and associated appurtenances. The Permittee shall hold the reclaimed water users responsible for the application and use of reclaimed water on their designated areas and associated operations and maintenance in accordance with all applicable Title 22 requirements and this Order.
4. The Permittee shall conduct periodic inspections of the reclaimed water use areas, facilities, and operations to monitor and assure compliance with the conditions of this Order. The Permittee shall take whatever actions are necessary, including termination of delivery of reclaimed water, to correct any user violations. The

Permittee shall maintain a right-of-entry for all properties where reclaimed water is used and shall, upon prior Permittee notification, conduct regular inspections to assure cross-connections are not made with potable water systems and air-gap devices are installed and operable.

5. The Permittee shall notify the Regional Water Board and DHS in anticipation of reclaiming water at a new location, at least 30 days prior to commencement of reclamation activities at the new location. The notice shall include the following: site location, acreage involved, County Assessor Parcel number(s), name of property owner and/or user, and a User Reclamation Plan. The User Reclamation Plan shall estimate the anticipated volume of reclaimed water to be used, describe the reclaimed water management facilities and operations plan, identify who is responsible for site management, identify all onsite and adjacent surface waters (including wetland areas), reflect consultation with state and local health departments, and explain in detail how compliance with the User Reclamation Plan, Title 22 Criteria, and the requirements of the Master Reclamation Permit will be achieved.
6. If, in the opinion of the Executive Officer, reclamation at proposed new categories of use cannot be adequately regulated under the Master Reclamation Permit, a Report of Waste Discharge may be requested and individual Water Reclamation Requirements may be adopted.
7. In the event the Permittee does not comply or will be unable to comply for any reason, with any prohibitions, limitation, or provision of this Order, the Permittee shall notify the Regional Water Board by telephone within 12 hours of having knowledge of such noncompliance, and shall confirm this notification in writing within five days, unless the Regional Water Board waives confirmation. The written notification shall state the nature, time, duration, and cause of noncompliance, and shall describe the measures being taken to remedy the current noncompliance and prevent occurrence including, where applicable, a schedule of implementation. In the event the Permittee does not comply or will be unable to comply for any reason, with any prohibition, limitation, or provision of this Order, the Permittee shall notify all reclaimed water users as soon as possible. In the event the reclaimed water users violate or cause violation of any prohibition, limitation, or provision of this Order, the Permittee, upon learning of such violation, shall notify the Regional Water Board by telephone within 12 hours of having knowledge of such noncompliance, and shall confirm this notification in writing within five days, unless the Regional Water Board waives the confirmation.
8. Areas irrigated with reclaimed water shall be managed to prevent ponding and conditions conducive to the proliferation of mosquitoes and other disease vectors, and to avoid creation of a public nuisance or health hazard. The following practices shall be implemented, at a minimum:

- a. Irrigation water must infiltrate completely within a 48-hour period.
- b. Ditches receiving irrigation runoff, not serving as wildlife habitat, shall be maintained free of emergent, marginal, and floating vegetation.
- c. Low-pressure and unpressurized pipelines and ditches accessible to mosquitoes shall not be used to store recycled water.

H. SOLIDS DISPOSAL

1. Collected screenings, sludges, and other solids removed from liquid wastes shall be disposed of at a legal point of disposal, and in accordance with the State Water Board promulgated provisions of Title 27, Division 2, of the CCR.
2. The Permittee is encouraged to comply with the State guidance manual issued by the DHS titled "Manual of Good Practice for Landspreading of Sewage Sludge".
3. Use and disposal of sewage sludge shall comply with existing federal and state laws and regulations, including permitting requirements and technical standards contained in 40 CFR 503.
4. By March 1st of each year, the Permittee shall submit a sludge disposal plan describing the volume of sludge generated by the facility during the preceding calendar year and a description of all sludge disposal activities. The plan shall contain proposals for disposal projects to be implemented in the upcoming year. Regional Board staff reserve the right to request individual reports of waste discharge for sludge disposal operations which pose a threat to water quality.

I. GENERAL PROVISIONS

1. Availability

A copy of this Order shall be maintained at the discharge facility and be available at all times to operating personnel.

2. Severability

Provisions of these waste discharge requirements are severable. If any provision of these requirements is found invalid, the remainder of these requirements shall not be affected.

3. Operation and Maintenance

The Permittee shall maintain in good working order and operate as efficiently as possible any facility or control system installed by the Permittee to achieve compliance with the waste discharge requirements.

4. Change in Discharge

The Permittee shall promptly report to the Regional Water Board any material change in the character, location, or volume of the discharge.

5. Change in Ownership

In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the Permittee, the Permittee shall notify the succeeding owner or operator of the following items by letter, a copy of which shall be forwarded to the Regional Water Board:

- a. Existence of this Order, and
- b. The status of the Permittees' annual fee account

6. Vested Rights

This Order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, nor protect the Permittee from liability under federal, State, or local laws, nor create a vested right for the Permittee to continue the waste discharge.

7. Monitoring

The Permittee shall comply with the Contingency Planning and Notification Requirements Order No. 74-151 and the Monitoring and Reporting Program No. R1-0106-14WDR* and any modifications to these documents as specified by the Executive Officer. Such documents are attached to this Order and incorporated herein. Chemical, bacteriological, and bioassay analyses must be conducted at a laboratory certified for such analyses by the State Department of Health Services. If all other analyses are conducted at a certified off-site laboratory, analyses for pH, chlorine residual, dissolved oxygen, and settleable matter performed by a noncertified on-site laboratory will be accepted provided a quality assurance/quality control program is instituted by the laboratory, and a manual containing the steps followed in this program is kept in the laboratory and made available for inspection by staff of the Regional Water Board. The quality assurance/quality control program must conform to DHS guidelines.

8. Signatory Requirements

- a. All Permit applications submitted to the Regional Water Board, State Water Board shall be signed by a principal executive officer or ranking elected official.
- b. Reports required by this Permit, other information requested by the Regional Water Board, State Water Board, or U.S. EPA, and Permit applications submitted for Group II storm water discharges under 40 CFR 122.26(b)(3) may be signed by a duly authorized representative provided:
 - i. The authorization is made in writing by a person described in paragraph (a) of this provision;

- ii. the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company; and
 - iii. the written authorization is submitted to the Regional Water Board prior to or together with any reports, information, or applications signed by the authorized representative. [40 CFR 122.22(b)(c)]
- c. Any person signing a document under paragraph (a) or (b) of this provision shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
[40 CFR 122.22(d)]

9. Inspections

The Permittee shall permit authorized staff of the Regional Water Board:

- a. to enter premises in which an effluent source is located or in which any required records are kept;
- b. access to copy any records required to be kept under terms and conditions of this Order;
- c. to inspect monitoring equipment or records; and
- d. to sample any discharge.

10. Noncompliance

In the event the Permittee is unable to comply with any of the conditions of this Order due to:

- a. breakdown of waste treatment equipment;
- b. accidents caused by human error or negligence; or
- c. other causes such as acts of nature;

the Permittee shall notify the Executive Officer by telephone as soon as it or its agents have knowledge of the incident and confirm this notification in writing within two weeks of the telephone notification. The written notification shall include pertinent information explaining reasons for the noncompliance and shall indicate the steps taken to correct the problem and the dates thereof, and the steps being taken to prevent the problem from recurring.

11. Revision of Requirements

The Regional Water Board will review this Order periodically and may revise requirements when necessary.

12. Operator Certification

Supervisors and operators of municipal wastewater treatment plants shall possess a certificate of appropriate grade in accordance with Title 23, California Code of Regulations, Section 3680. The State Water Board may accept experience in lieu of qualification training. In lieu of a properly certified wastewater treatment plant operator, the State Water Board may approve use of a water treatment plant operator of appropriate grade certified by the State Department of Health Services where water reclamation is involved.

13. Adequate Capacity

Whenever a publicly owned wastewater treatment plant will reach capacity within four years, the Permittee shall notify the Regional Water Board. A copy of such notification shall be sent to appropriate local elected officials, local permitting agencies, and the press. The Permittee shall demonstrate that adequate steps are being taken to address the capacity problem. The Permittee shall submit a technical report to the Regional Water Board showing how flow volumes will be prevented from exceeding capacity, or how capacity will be increased, within 120 days after providing notification to the Regional Water Board, or within 120 days after receipt of Regional Water Board notification, that the POTW will reach capacity within four years. The time for filing the required technical report may be extended by the Regional Water Board. An extension of 30 days may be granted by the Executive Officer, and longer extensions may be granted by the Regional Water Board itself.

Certification

I, Lee A. Michlin, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, North Coast Region, on June 28, 2001.

Lee A. Michlin
Executive Officer

*Temporary order number, and final number will be assigned when adopted